

# **Spokane Regional Solid Waste System**

## **What Use is Re-Use**

**Scott K. Windsor**

**Hazardous/Infectious Waste  
Coord.**

# Spokane's HHW System

- Three Permanent Collection Sites
- Open 7 days a Week
- Staffed By HAZWOPER Operations First Responder Trained Personnel
- No Charge to Public at Time of Acceptance
- Most Materials In Good Shape Placed On Reuse Table.

# Typical HHW

- **Flammable Liquids and Gases**
  - Gasoline, Kerosene, Fuels, etc.
- **Corrosives- Acids and Bases**
  - Drano, Ammonia, Muratic acid, Battery acid
- **Reactives**
- **Toxic**
  - Pesticides, Herbicides, Heavy Metals, etc

# Guidelines For Re-Use

- Mostly Full....?
- Directions and Warnings readable
- Original containers
- Any Non-Hazardous Items
- Must fill out a Waste Release Form

# Waste Exchange Form

[illegible]

- In Theory....
  - What
  - When
  - Who
  - How Much

# What Really Happens

**WASTE EXCHANGE RELEASE**

I accept the following items which Spokane City/County is offering for recycling or reuse. They are accepted in the "as is" condition and carry no guarantee. I release Spokane City/County and its employees from any and all liabilities and/or damages which may be caused by these items.

Signature Dana [illegible] Date 2/17/04

| Items Accepted:     | Quantity: |
|---------------------|-----------|
| <u>TR-3 POLISH</u>  | <u>1</u>  |
| <u>Cummins</u>      | <u>1</u>  |
| <u>fuel Remover</u> | <u>1</u>  |
| <u>Bar oil</u>      | <u>1</u>  |
| <u>2 cycle mix</u>  | <u>1</u>  |

Site: WIE VT (CT)

  

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Signature R. [illegible] Date 3-24-04

| Items Accepted:                     | Quantity:    |
|-------------------------------------|--------------|
| <u>Triox Virg Killer</u>            | <u>2 gal</u> |
| <u>Rox &amp; Fluor Insect Spray</u> | <u>40 oz</u> |
|                                     |              |
|                                     |              |
|                                     |              |

Site: WIE VT (CT)

- Customer Signs off
- Maybe the Date
- Quantity.....?
- Item.....?
- New or Used....?
- Legible.....?

# Re-Use Tables



- Criteria
  - Good Shape
  - Not Banned
  - Common Materials
  - Usable Latex Paint
  - Waxes, cleaners
  - Adhesives, sealers

# Bad Stuff: Not for Re-use



- Ether- Organic Peroxide Formers
  - Banned Pesticides - Triox
- [www.epa.gov/oppfead1/international/piclist.htm](http://www.epa.gov/oppfead1/international/piclist.htm)
- Key Components for Illicit Drug Labs
    - Flammable Solids
    - Concentrated Components
    - Reactive Metals



# Old Stuff: No Good

- Brake fluid - opened
- Material with Shelf life after opening
- Hardeners for Paints
  - Two component paint
  - Epoxy
  - Automotive and Marine

# What Use Re-Use?

- Saves Money.....
- Reduces Purchases.....?
- Very Popular.....Free is Good.....
- Avoids Needless Waste.....
- Fits nicely with Community's Waste Priority's
  - Reduce, Re-use, Recycle
  - Hard to Administer..... Unless Sufficient Manpower
  - Record Keeping..... Less Than Ideal
  - As Always.....Room For Improvement

# Thanks To Our Staff

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